



United States Patent and Trademark Office

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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/26/2004

Cooper & Dunham LLP 1185 Avenue of the Americas New York, NY 10036

 EXAMINER	
DESIR, JEAN WICEL	

ART UNIT PAPER NUMBER

2614

DATE MAILED: 08/26/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
١	10/047,137	01/15/2002	Cheng-Si Wang	7257/66630	4265

TITLE OF INVENTION: RF CONVERTER HAVING MULTIPLE AV/S TERMINALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional YES		\$300	\$965	11/26/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further comindicated unless corrected by maintenance fee notification	clow or directed otherwise	smitting the ISSUE Patent, advance ord in Block 1, by (a)	E FEE and PUBLI lers and notification specifying a new of	CATION FEE (if required of maintenance fees correspondence address	uired). Blocks 1 through 5 sl will be mailed to the current s; and/or (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1, for	any change of address)		papers. Each addition	of mailing can only be used for his certificate cannot be used for hal paper, such as an assignment	or domestic mailings of the for any other accompanying ant or formal drawing, must
7.7	90 08/26/2004			have its own certifica	te of mailing or transmission.	
Cooper & Dunhar				Co	ertificate of Mailing or Trans	mission
1185 Avenue of the				States Postal Service	this Fee(s) Transmittal is being with sufficient postage for fire	st class mail in an envelope
New York, NY 100	036			addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below.		
						(Depositor's name)
						(Signature)
		•				(Date)
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APPLICATION NO.	FILING DATE	F	IRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,137	01/15/2002		Cheng-Si Wan	g	7257/66630	4265
TITLE OF INVENTION: RI	F CONVERTER HAVING I	MULTIPLE AV/S	TERMINALS			
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APPLN, TYPE	SMALL ENTITY		E F			
nonprovisional	YES	\$665		\$300	\$965	11/26/2004
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DESIR, JE	AN WICEL	2614		348-705000		
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′	lence address (or Change of	Correspondence or agents OR, altern		up to 3 registered patent attorneys Iernatively,		
Change of correspondence address (or Change of Corres Address form PTO/SB/122) attached.			(2) the hame of a bright min (having as		s a member a 2	
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			2 registered pater	nt attorneys or agents.	If no name is 3	•
Number is required.	,		listed, no name w	rill be printed.		
	RESIDENCE DATA TO B					
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appear on a substitute for fili	the patent. If an assignment.	gnee is identified below, the o	locument has been filed for
(A) NAME OF ASSIGN	EE	(B)) RESIDENCE: (CI	TY and STATE OR CO	OUNTRY)	
Please check the appropriate	e assignee category or category	ries (will not be pri	nted on the patent)	Individual 🚨	Corporation or other private gr	oup entity Government
4a. The following fcc(s) are	enclosed:	4b.	4b. Payment of Fee(s):			
☐ Issue Fee		A check in the amount of the fee(s) is enclosed.				
Publication Fee (No s			dit card. Form PTO-20			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5 Change in Entity Status	(from status indicated above		Deposit i totodii i			
_ ° '	MALL ENTITY status. See	*	b . Applicant is	no longer claiming SM	ALL ENTITY status. Sec 37 C	CFR 1.27(g)(2).
			tion Fee (if any) or t	o re-apply any previou	usly paid issue fee to the applic	ation identified above.
NOTE: The Issue Fee and P interest as shown by the rec	Publication Fee (if required) ords of the United States Pat	will not be accepted ent and Trademark	I from anyone other Office.	than the applicant; a re	usly paid issue fee to the applic egistered attorney or agent; or t	the assignee or other party in
Authorized Signature			Date			·
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This collection of information an application. Confidential submitting the completed a	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C pplication form to the USP1	311. The informatio 2. 122 and 37 CFR I TO. Time will vary	n is required to obta 1.14. This collection depending upon the	in or retain a benefit b is estimated to take I c individual case. Any	y the public which is to file (ar 2 minutes to complete, includi comments on the amount of t	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete

This collection of information is required by 37 CFR 1.31. The information is required to obtain or retain a benefit by the public which is to find the USPTO. The information is required to be the public which is to find the USPTO in an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete the summary of the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 530 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 530 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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10/047,137 01/15/2002		Cheng-Si Wang	7257/66630	4265
. 7	590 08/26/2004	EXAMINER		
Cooper & Dunha		DESIR, JEAN WICEL		
1185 Avenue of th				
New York, NY 10	036		ART UNIT	PAPER NUMBER
			2614	

DATE MAILED: 08/26/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$245.00

By other than a small entity......\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$325.00

By other than a small entity.....\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.